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- ☐ **24:** Wang S, Zhu G, Chapoval AI, Dong H, Tamada K, Ni J, Chen L. Related Articles, OMIM
 Costimulation of T cells by B7-H2, a B7-like molecule that binds ICOS.
 Blood. 2000 Oct 15;96(8):2808-13.
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- ☐ **25:** Yoshinaga SK, Zhang M, Pistillo J, Horan T, Khare SD, Miner K, Sonnenberg M, Boone T, Brankow D, Dai T, Delaney J, Han H, Hui A, Kohno T, Manoukian R, Whoriskey JS, Coccia MA. Related Articles, OMIM
 Characterization of a new human B7-related protein: B7RP-1 is the ligand to the co-stimulatory protein ICOS.
 Int Immunol. 2000 Oct;12(10):1439-47.
 PMID: 11007762 [PubMed - indexed for MEDLINE]

- ☐ **26:** Tezuka K, Tsuji T, Hirano D, Tamatani T, Sakamaki K, Kobayashi Y, Kamada M. Related Articles, Nucleotide, Protein
 Identification and characterization of rat AILIM/ICOS, a novel T-cell costimulatory molecule, related to the CD28/CTLA4 family.
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- ☐ **27:** Coyle AJ, Lehar S, Lloyd C, Tian J, Delaney T, Manning S, Nguyen T, Burwell T, Schneider H, Gonzalo JA, Gosselin M, Owen LR, Rudd CE, Gutierrez-Ramos JC. Related Articles, OMIM
 The CD28-related molecule ICOS is required for effective T cell-dependent immune responses.

- ☐ **28:** Kopf M, Coyle AJ, Schmitz N, Barner M, Oxenius A, Gallimore A, Gutierrez-Ramos JC, Bachmann MF. **Related Articles**
Inducible costimulator protein (ICOS) controls T helper cell subset polarization after virus and parasite infection.
J Exp Med. 2000 Jul 3;192(1):53-61.
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J Immunol. 2000 May 1;164(9):4689-96.
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- ☐ **30:** Mages HW, Hutloff A, Heuck C, Buchner K, Himmelbauer H, Oliveri F, Kroczeck RA. **Related Articles, Nucleotide, Protein**
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Eur J Immunol. 2000 Apr;30(4):1040-7.
PMID: 10760791 [PubMed - indexed for MEDLINE]
- ☐ **31:** Brodie D, Collins AV, Jaboni A, Fennelly JA, Sparks LM, Xu XN, van der Merwe PA, Davis SJ. **Related Articles**
LICOS, a primordial costimulatory ligand?
Curr Biol. 2000 Mar 23;10(6):333-6.
PMID: 10744980 [PubMed - indexed for MEDLINE]
- ☐ **32:** Ling V, Wu PW, Finnerty HF, Bean KM, Spaulding V, Fouser LA, Leonard JP, Hunter SE, Zollner R, Thomas JL, Miyashiro JS, Jacobs KA, Collins M. **Related Articles, Nucleotide, OMIM, Protein**
Cutting edge: identification of GL50, a novel B7-like protein that functionally binds to ICOS receptor.
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- ☐ **33:** Yoshinaga SK, Whoriskey JS, Khare SD, Sarmiento U, Guo J, Horan T, Shih G, Zhang M, Coccia MA, Kohno T, Tafuri-Bladt A, Brankow D, Campbell P, Chang D, Chiu L, Dai T, Duncan G, Elliott GS, Hui A, McCabe SM, Scully S, Shahinian A, Shaklee CL, Van G, Mak TW, et al. **Related Articles, Nucleotide, OMIM, Protein**
T-cell co-stimulation through B7RP-1 and ICOS.
Nature. 1999 Dec 16;402(6763):827-32.
PMID: 10617205 [PubMed - indexed for MEDLINE]
- ☐ **34:** Tamatani T, Tezuka K, Hanzawa-Higuchi N. **Related Articles**
AILIM/ICOS: a novel lymphocyte adhesion molecule.
Int Immunol. 2000 Jan;12(1):51-5.
PMID: 10607749 [PubMed - indexed for MEDLINE]
- ☐ **35:** Hutloff A, Dittrich AM, Beier KC, Eljaschewitsch B, Kraft R, Anagnostopoulos I, Kroczeck RA. **Related Articles, Nucleotide, OMIM, Protein**
ICOS is an inducible T-cell co-stimulator structurally and functionally related to CD28.
Nature. 1999 Jan 21;397(6716):263-6.
PMID: 9930702 [PubMed - indexed for MEDLINE]



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Identification and characterization of rat AILIM/ICOS, a novel T-cell costimulatory molecule related to the CD28/CTLA4 family.
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PMID: 11006126 [PubMed - indexed for MEDLINE]

- ☐ 3: [Mages HW, Hutloff A, Heuck C, Buchner K, Himmelbauer H, Oliveri F, Kröczek RA.](#) Related Articles, Protein, Nu

Molecular cloning and characterization of murine ICOS and identification of B7h as ICOS ligand.
Eur J Immunol. 2000 Apr;30(4):1040-7.
PMID: 10760791 [PubMed - indexed for MEDLINE]

- ☐ 4: [Hutloff A, Dittrich AM, Beier KC, Eljaschewitsch B, Kraft R, Anagnostopoulos I, Kröczek RA.](#) Related Articles, Protein, Nucleotide

ICOS is an inducible T-cell co-stimulator structurally and functionally related to CD28.
Nature. 1999 Jan 21;397(6716):263-6.
PMID: 9930702 [PubMed - indexed for MEDLINE]

- ☐ 5: [Redoglia V, Dianzani U, Rojo JM, Portoles P, Bragardo M, Wolff H, Buonfiglio D, Bonissoni S, Janeway CA Jr.](#) Relate

TP> Characterization of H4: a mouse T lymphocyte activation molecule functionally associated with the CD3/T cell receptor.
Eur J Immunol. 1996 Nov;26(11):2781-9.
PMID: 8921969 [PubMed - indexed for MEDLINE]

- ☐ 6: [Buonfiglio D, Bragardo M, Bonissoni S, Redoglia V, Cauda R, Zupo S, Burgio VL, Wolff H, Franssila K, Gaidano G, Carbone A, Janeway CA Jr, Dianzani U.](#) Relate

TP> Characterization of a novel human surface molecule selectively expressed by mature thymocytes, activated T cells and subsets of T cell lymphomas.
Eur J Immunol. 1999 Sep;29(9):2863-74.
PMID: 10508261 [PubMed - indexed for MEDLINE]

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LOCUS CAC06612 199 aa PRI 19-JAN-2001
 DEFINITION inducible T-cell co-stimulator [Homo sapiens].
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 PID g9968296
 VERSION CAC06612.1 GI:9968296
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 KEYWORDS .
 SOURCE human.
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 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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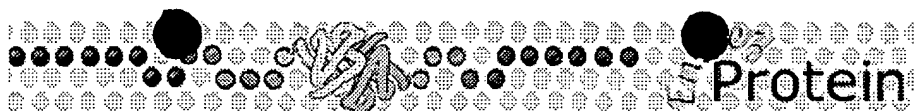
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 AUTHORS Hutloff,A., Dittrich,A.M., Beier,K.C., Eljaschewitsch,B., Kraft,R.,
 Anagnostopoulos,I. and KroczeK,R.A.
 TITLE ICOS is an inducible T-cell co-stimulator structurally and
 functionally related to CD28
 JOURNAL Nature 397 (6716), 263-266 (1999)
 MEDLINE 99127892

REFERENCE 2 (residues 1 to 199)
 AUTHORS Beier,K.C., Hutloff,A., Dittrich,A.M., Heuck,C., Rauch,A.,
 Buchner,K., Ludewig,B., Ochs,H.D., Mages,H.W. and KroczeK,R.A.
 TITLE Induction, binding specificity and function of human ICOS
 JOURNAL Eur. J. Immunol. 30 (12), 3707-3717 (2000)
 MEDLINE 20586143

REFERENCE 3 (residues 1 to 199)
 AUTHORS Hutloff,A.
 TITLE Direct Submission
 JOURNAL Submitted (05-MAY-2000) Hutloff A., Molecular Immunology, Robert
 Koch-Institut, Nordufer 20, Berlin, 13353, GERMANY

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 181 mfmravntak ksrltdvtl



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☐ 1: **S78540 inducible T-cell co-stimulator ICOS** BLINK, PubMed, Related Sequences, Taxonomy, OMIM, LinkOut
precursor - human

LOCUS S78540 199 aa PRI 07-MAY-1999
DEFINITION inducible T-cell co-stimulator ICOS precursor - human.
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PID g7513087
VERSION S78540 GI:7513087
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PIR dates: 05-Mar-1999 #sequence_revision 05-Mar-1999 #text_change
07-May-1999.
KEYWORDS dimer; glycoprotein; T-cell; transmembrane protein.
SOURCE human.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (residues 1 to 199)
AUTHORS Hutloff,A., Dittrich,A.M., Beier,K.C., Eljaschewitsch,B., Kraft,R.,
Anagnostopoulos,I. and KroczeK,R.A.
TITLE ICOS is an inducible T-cell co-stimulator structurally and
functionally related to CD28
JOURNAL Nature 397 (6716), 263-266 (1999)
MEDLINE 99127892
REFERENCE 2 (residues 1 to 199)
AUTHORS KroczeK,R.
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JOURNAL Submitted (??-JUN-1998) to the Protein Sequence Database
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    181 mfmravntak ksrltdvtl
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 ICOS ligand costimulation is required for T-cell encephalitogenicity.
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 Inducible costimulator regulates Th2-mediated inflammation, but not Th2 differentiation, in a model of allergic airway disease.
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 The costimulatory molecule ICOS plays an important role in the immunopathogenesis of EAE.
 Nat Immunol. 2001 Jul;2(7):605-11.
 PMID: 11429544 [PubMed - indexed for MEDLINE]

- ☐ **6:** [Gonzalo JA, Tian J, Delaney T, Corcoran J, Rottman JB, Lora J, Al-garawi A, Kroczeck R, Gutierrez-Ramos JC, Coyle AJ.](#) **Related Articles**
 ICOS is critical for T helper cell-mediated lung mucosal inflammatory responses.
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Enhancement of CD8+ T cell responses by ICOS/B7h costimulation.

J Immunol. 2001 Jul 1;167(1):132-9.

PMID: 11418641 [PubMed - indexed for MEDLINE]

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PMID: 11390480 [PubMed - indexed for MEDLINE]

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ICOS is essential for effective T-helper-cell responses.

Nature. 2001 Jan 4;409(6816):105-9.

PMID: 11343123 [PubMed - indexed for MEDLINE]

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ICOS is critical for CD40-mediated antibody class switching.

Nature. 2001 Jan 4;409(6816):102-5.

PMID: 11343122 [PubMed - indexed for MEDLINE]

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J Immunol. 2001 May 1;166(9):5578-84.

PMID: 11313397 [PubMed - indexed for MEDLINE]

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ICOS costimulation requires IL-2 and can be prevented by CTLA-4 engagement.

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J Immunol. 2001 Mar 15;166(6):3659-62.

PMID: 11238604 [PubMed - indexed for MEDLINE]

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Blood. 2001 Mar 15;97(6):1809-16.

PMID: 11238124 [PubMed - indexed for MEDLINE]

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Induction, binding specificity and function of human ICOS.

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PMID: 11169414 [PubMed - indexed for MEDLINE]

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